2015 National Cooperative Soil Survey National Conference June 7-11, 2015 Duluth, Minnesota z.umn.edu/ncssconference15

CALL FOR ORAL, POSTER, & TRAINING PRESENTATIONS DEADLINE: FRIDAY, MARCH 6, 2015

The Science Committee for the National Cooperative Soil Survey Conference requests abstracts for:

- Oral presentations (Topics of science innovation, collaborative work, or program direction. Monday will have four, 15 minute
 presentations. If there is additional interest, we can accommodate up to 18 more on Tuesday to be concurrent with the training
 sessions.)
- Poster presentations (Presentation of research information by an individual or representatives of research teams with an academic or
 professional focus. Poster presentations are expected to be staffed by a representative to discuss the presentation and answer questions
 by attendees. Poster sessions will be held on both Monday and Tuesday evenings.)
- Training sessions (50 minute sessions focused on technology transfer, procedural improvements, or skills development. No more than 30 minutes of the session should be lecture. The remainder of the time should be allotted for questions and discussion. As time allows, a training session may be given more than once.)

All interested partners and practitioners working in Soil Survey are invited to submit abstracts. Students working in soil survey are encouraged to submit abstracts to highlight cooperative research.

Abstracts are due by Friday, March 6, 2015. <u>Submit an abstract online here</u>. Clearly describe the work in 150-250 words, include a descriptive title, and list all speakers and their affiliations (along with all other required information). Proposals received by March 6 will be peer reviewed and the primary presenter will be notified.

Some suggested thematic areas for abstract submittal:

Enhancing, Promoting and Supporting Soil Data

- Integration of Soils and Climate Data
- Using Social Media to Market Soils Information
- The Impact of Soils Data from NEON Sites
- o Site Specific Soil Interpretations
- o The Use of Soil Laboratory Data
- The Future of Web-Based Information Delivery

Advancing Frontiers in Digital Soil Mapping/Information Applications

- Techniques for Developing Initial Maps on Unmapped Remote Lands
- Three-Dimensional Visualization of Soil Landscapes
- Use of gSSURGO VALU Tables
- o R-Based Queries for Carbon Data
- o Polygon versus Raster Based Soil Interpretations

Evolving Vision for Ecological Sites and Soil Health

- The National Ecological Site Database Challenges and Advances
- Provisional ESDs Stepping Stones Towards Broader Integration of Ecological Sites into Soil Survey
- Soil Health Addressing a critical ecosystem function

Updating and Expanding Soil Survey Operations

- o Global Soil Taxonomy and ICOMTAX
- Revision of Ag Handbook 296 MLRAs
- Use of Google Earth in Soil Survey

For More Information:

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NOTE: All accepted concurrent session and poster presenters and co-presenters are required to register and pay registration fees in order to present at the conference. For more information, visit <u>z.umn.edu/ncssconference15</u>.